

AMELCO: CONTINUOUS DELIVERY USING ANSIBLE TOWER



“When you hear about DevOps, it’s all ‘fire up the nodes, grab an image and then deploy your code from Jenkins and you’re set’, but the reality is that we have a legacy environment which is highly customized for different customers.”

YVES SOETE
ASSISTANT IT ADMINISTRATOR
AT AMELCO

CUSTOMER	Amelco
INDUSTRY	Financial Services
INTEGRATION	Infrastructure/VMware
USE CASES	Orchestration
BUSINESS ISSUE	Simplify Application Deployment, Minimize Downtime
BUSINESS CHALLENGE	<p>Amelco is a producer of cutting-edge technology solutions for the betting industry and wider financial markets. Based on a multi-tiered architecture running on VMware, customers can mix and match the financial betting or trading modules that best suit their business model.</p> <p>With over 400 VMware nodes operating on Linux-based Ubuntu, each customized for its extensive customer base, deploying applications quickly and efficiently across these different environments proved a challenge. Having very defined customer service level agreements (SLAs), Amelco specifically sought a solution that would also minimize downtime.</p>
SOLUTION	Leverage Ansible’s agentless automation framework to simplify the process of deploying, operating and upgrading applications – across disparate environments, in one simple language.
RESULTS	<p>Using Ansible and Ansible Tower to automate application deployment, Amelco is able to reduce complexity, speed solution delivery and ensure continuous delivery.</p> <p>Ansible solution benefits:</p> <ul style="list-style-type: none"> • Adoption took a day or less, not weeks. An upside benefit that could be quickly passed on to customers • Faster time to deployment for its bespoke and modular client solutions, resulting in speedier time to market and higher customer satisfaction • A simplified and repeatable deployment process, leveraging true multi-tier, multi-step orchestration that minimized the complex dependencies of heterogeneous environments • Ansible Tower functionality created self-service IT, offering a better utilization of team resources • Powerful automation capabilities ensure continuous delivery, reducing downtime and ensuring performance against SLAs
ABOUT THE CUSTOMER	Amelco is a UK-based company specializing in the development of software solutions and products for the betting industry and wider financial markets. Amelco offers a range of trading platforms and services, including unique mobile betting services, data exchange integration, live monitoring applications and a host of trading tools. Learn more at www.amelco.co.uk

READY TO AUTOMATE?

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ABOUT ANSIBLE

Ansible, an open source community project sponsored by Red Hat, is the simplest way to automate IT. Ansible by Red Hat provides enterprise-ready solutions to automate your entire application lifecycle – from servers to clouds to containers and everything in between. Ansible Tower by Red Hat is a commercial offering that helps teams manage complex multi-tier deployments by adding control, knowledge, and delegation to Ansible-powered environments.